

Bachelor of Science, Agricultural Engineering Technology

CORE REQUIREMENTS

School of Agricultural Sciences

936.294.1216

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Course Name	Hours	TCCNS	SHSU
Communication (6 hours)			
Composition I	3	ENGL 1301	ENGL 1301
Composition II	3	ENGL 1302	ENGL 1302
Mathematics (3 hours)			
Pre-Calculus Algebra	3	MATH 1314	MATH 1314
Life & Physical Sciences (6 hours)			
Choose <u>two</u> courses from your current Texas community college's core approved list.			
Language, Philosophy, & Culture (3 hours)			
Choose <u>one</u> course from your current Texas community college's core approved list.			
Creative Arts (3 hours)			
Choose <u>one</u> course from your current Texas community college's core approved list.			
American History (6 hours)			
United States History to 1876	3	HIST 1301	HIST 1301
United States History since 1876	3	HIST 1302	HIST 1302
Government/Political Science (6 hours)			
American Government	3	GOVT 2305	POLS 2305
Texas Government	3	GOVT 2306	POLS 2306
Social & Behavioral Science (3 hours)			
Choose <u>one</u> course from your current Texas community college's core approved list.			
Component Area Option Recommendations (6 hours)			
Choose <u>two</u> courses from your current Texas community college's core approved list.			

MAJOR REQUIREMENTS

Full degree can be found here: <https://www.shsu.edu/programs/bachelor-of-science-in-agricultural-engineering-technology/index.html>

Course Name	Hours	TCCNS	SHSU
Elementary Statistics	3	MATH 1342	MATH 1342
Principles of Financial Accounting	3	ACCT 2301	ACCT 2301
Engineering Graphics	3	ENGR 1304	ETDD 1361
Classical Physics & Thermodynamics w/lab	4	PHYS 1305/1105	PHYS 1305/1105
Principles of Agricultural Economics OR Agribusiness Financial Analysis ¹	3	AGRI 2317 AGRI 1325	AGBU 2317 AGBU 2389
Intro to Ag Engineering Tech	3	AGRI 2303	AGET 2303
Computers in Agriculture OR Agribusiness Financial Analysis	3	AGRI 1309 AGRI 1325	AGRI 1309 AGBU 2389
Animal Science w/lab OR Plant Science w/lab	4	AGRI 1319 & 1119 AGRI 1307 & 1107	ANSC 1319 & 1119 PLSC 1307 & 1107

Courses for Required Minor

A minor is required for this program. A full list of minors can be found here: <https://catalog.shsu.edu/degree-programs/>

*SHSU accepts a maximum of 70 credit hours: 66 academic hours + 4 hours of activity-based physical education (kinesiology) hours. Students must earn a 2.0 minimum overall GPA in all coursework, overall major GPA in all major coursework, SHSU GPA in all coursework, and SHSU major GPA in all major coursework.
A minor is required for this program OR a concentration in Power Machinery Management.
1-Students seeking a Concentration in Power Machinery Management must select AGBU 2389.